

Acetic acid

64-19-7 | DTXSID5024394

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 180 °C

Global applicability domain: Inside

Local applicability domain index: 1.00

Confidence level: 2.98e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Acetic acid</div> <div>Measured: 16.6</div> <div>Predicted: 180</div>	<div>Image not found</div> <div>Sodium acetate</div> <div>Measured: 324</div> <div>Predicted: 180</div>	<div>Image not found</div> <div>Ammonium acetate</div> <div>Measured: 114</div> <div>Predicted: 180</div>
<div>Image not found</div> <div>Potassium acetate</div> <div>Measured: 292</div> <div>Predicted: 180</div>	<div>Image not found</div> <div>Acrylic acid</div> <div>Measured: 13.5</div> <div>Predicted: 18.7</div>	